

SPECIFICATION AMENDMENTS

Please replace paragraph 20 with the following paragraph:

FIGS. 8A – 8F are portions of FIG. 8 is a circuit diagram of the wheelchair drive control apparatus using the wheelchair control sensor in accordance with the present invention.

Please replace paragraph 50 with the following paragraph:

FIGS. 8A – 8F are portions of FIG. 8 is a circuit diagram of the wheelchair drive control apparatus using the wheelchair control sensor in accordance with the present invention. As shown in FIGS. 8A – 8F, FIG. 8, the wheelchair drive control unit 30 of the present invention is constructed the same as a conventional wheelchair drive control unit except that a powered wheelchair is controlled according to a detection signal input from the wheelchair control sensor 10, instead of a signal input by the manipulation of a joystick. In the wheelchair drive control unit 30 of the present invention, the input signal used to control the powered wheelchair is generated based on the directions in which and the extent to which the FSR sensors 12 are pressed.